

Title (en)

Device for transcutaneous application of nicotine

Title (de)

Vorrichtung zur transdermalen Applikation von Nikotin

Title (fr)

Dispositif pour l'administration de nicotine par voie transcutanée

Publication

EP 0498468 B1 19960925 (EN)

Application

EP 92105639 A 19860523

Priority

- EP 92105639 A 19860523
- EP 86401095 A 19860523

Abstract (en)

[origin: EP0498468A1] Percutaneous administration of nicotine in a dose approximating the dose delivered by a variety of nicotine-containing products, such as cigarettes, cigars, snuff and chewing tobacco, is carried out using an occlusive pad. The nicotine delivered so as to mimic the pharmacological effects of nicotine provided by the conventional use of tobacco, and a therapeutic function is achieved by reducing or eliminating the need for the tobacco product. A suitable transdermal application pad (10) comprises a reservoir (14) for liquid nicotine base (16) to be affixed to the skin in a variety of places. Due to the high lipid solubility and resultant high skin permeability of nicotine, vehicles or solvents are not generally needed to enhance dermal absorption. <IMAGE>

IPC 1-7

A61M 37/00; **A61L 15/16**

IPC 8 full level

A61K 9/70 (2006.01); **A61K 31/465** (2006.01); **A61M 37/00** (2006.01)

CPC (source: EP US)

A61K 9/7084 (2013.01 - EP US); **A61K 31/465** (2013.01 - EP US)

Citation (examination)

DIE PHARMAZIE, vol. 33, no. 8, August 1978, p.491, column 1; Fig.

Cited by

KR20140131963A; DE10121471A1; WO9858631A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0498468 A1 19920812; **EP 0498468 B1 19960925**; AT E88366 T1 19930515; DE 3688329 D1 19930527; DE 3688329 T2 19930923; EP 0246385 A1 19871125; EP 0246385 B1 19930421; HK 7794 A 19940204; SG 132393 G 19940331; US 4597961 A 19860701

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